

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Mark Beckmann et al.  
Appl. No.: 10/519,348  
Conf. No.: 2971  
Filed: December 24, 2004  
Title: METHOD FOR THE TRANSMISSION OF AT LEAST ONE GROUP  
MESSAGE, CORRESPONDING NETWORK CONTROL UNIT AND RADIO  
COMMUNICATION DEVICE  
Art Unit: 2617  
Examiner: Brandon J. Miller  
Docket No.: 112740-1040

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL  
LETTER**

Sir:

Submitted herewith is a Supplemental Information Disclosure Statement for consideration in the above-identified application. In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited on the enclosed PTO-1449 form be made during the course of examination of the above-identified application for United States patent. Pursuant to 37 C.F.R. 1.98, copies of any cited foreign patent documents and non-patent documents are enclosed.

This Information Disclosure Statement is submitted:

- ☐ Within three months of filing of a national application; within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a Request for Continued Examination.
- ☒ After the period specified above, but before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application and is accompanied by one of:
  - ☒ Payment of the fee set forth in 37 CFR 1.17(p); or
  - ☐ The certification specified in 37 CFR 1.97(e) follows.
- ☐ After the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in

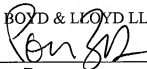
the application and is accompanied by the fee set forth in 37 CFR 1.17(p) and the certification specified in 37 CFR 1.97(e) follows.

- ☐ [ ] The undersigned counsel for applicant(s) hereby certifies each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ [ ] The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
- ☐ [ ] A copy of a Search Report from a corresponding foreign patent application is enclosed.
- ☐ [ ] A check in the amount of \$180 to cover the required fee is enclosed.
- ☒ [X] The Commissioner is hereby authorized to charge the amount of \$180 to cover the required fee to Deposit Account No. 02-1818.
- ☒ [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818.

Respectfully submitted,

BELL, BOYD & LEYD LLP

BY

  
Peter Zura  
Reg. No. 48,196  
Customer No. 29177

Dated: December 14, 2007

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****( Not for submission under 37 CFR 1.99)**

Application Number		10519348
Filing Date		2004-12-24
First Named Inventor	Mark Beckmann et al.	
Art Unit	2617	
Examiner Name	Brandon J. Miller	
Attorney Docket Number	112740-1040	

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	CN1344476	CN		2002-10-04	Ericsson, Inc.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****( Not for submission under 37 CFR 1.99)**

Application Number	10519348
Filing Date	2004-12-24
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1

3GPP TS 25.222 V5.0.0 3rd Generation Partnership Project: Technical Specification Group Radio Access network; Multiplexing and channel coding (TDD); (Release 5) V5.0.0 (2002-03) pages 1-60



If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number	10519348
Filing Date	2004-12-24
First Named Inventor	Mark Beckmann et al.
Art Unit	2617
Examiner Name	Brandon J. Miller
Attorney Docket Number	112740-1040

## CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

## SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Peter Zura/	Date (YYYY-MM-DD)	2007-12-14
Name/Print	Peter Zura	Registration Number	48196

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2591994
<b>Application Number:</b>	10519348
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2971
<b>Title of Invention:</b>	Method for the transmission of at least one group message, corresponding network control unit and radio communication device
<b>First Named Inventor/Applicant Name:</b>	Mark Beckmann
<b>Customer Number:</b>	29177
<b>Filer:</b>	Peter Zura/Shannon O'Connor
<b>Filer Authorized By:</b>	Peter Zura
<b>Attorney Docket Number:</b>	112740-1040
<b>Receipt Date:</b>	14-DEC-2007
<b>Filing Date:</b>	27-DEC-2004
<b>Time Stamp:</b>	14:56:52
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	176
Deposit Account	021818
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		112740-1040suppids.pdf	214135 f16de90dea47c3d3d9f8137328b21d20488d475	yes	5
	Multipart Description/PDF files in .zip description				
	Document Description		Start		End
	Information Disclosure Statement Letter		1		2
	Information Disclosure Statement (IDS) Filed		3		5
Warnings:					
Information:					
2	Foreign Reference	112740-1040CN1344476.pdf	1298060 110b772b53d7a146c819f1c5a202703408935b	no	24
Warnings:					
Information:					
3	NPL Documents	112740-10403GPPTS25222.pdf	2111639 33e50299b054359f05513bd133ec5b16a9f5433	no	60
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8251 901c76471d523496ea3d99c9d51a079f226c019a	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			3632085		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.